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CARLTON URBAN DISTRICT COUNCIL.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

For the Year 1944.

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CARLTON URBAN DISTRICT COUNCIL.

ANNUAL REPORT, 1944.

The Chairman and Members of the Carlton U.D.C.

GENTLEMEN,

I herewith submit my 5th Annual Report on the Health Services of the Council. It will be shewn that the health of the population is satisfactory and that the vital statistics shew a further improvement.

The work of the Sanitary Inspectors is also summarised.

The excess of births over deaths is 303.

Population .. 30,150.

Vital Statistics.

Births—Live ... 628 Male ... 314 Female ... 314
Still ... 9
Illegitimate—Live ... 42 Stillbirth ... 1

Deaths—325 Male ... 162 Female ... 163

Deaths under 1 year ... 19 (Illegitimate 1)
11 of these were due to immaturity.

Maternal Deaths ... 1.

Birth Rate—Live and Still 21.1 per 1,000 population.

Death Rate—10.7 per 1,000 population.

Infantile Death Rate—30.2 per 1,000 live births.

Comparative Figures.

	Carlton.	England and Wales.	148 smaller Towns.
Live Birth Rate ...	20.8	17.6	20.9
Death Rate ...	10.7	11.6	12.4
Infantile Mortality Rate	30.2	46.0	44.0
Diarrhoea and Enteritis under 2 yrs. per 1,000 births	3.0	4.8	4.4
Still Births per 1,000 births	15.6	28.0	—

The Vital Statistics are most satisfactory.

The Live Births—628—are equally divided between the sexes and are 63 more than in 1943.

The Infantile Mortality Rate is only 30.2 per 1,000 live births—compared with 33.7 in 1943 and is the lowest recorded and much lower than that for the country (46).

The deaths are also equally divided between the sexes and are 28 less than in 1943; and one-third of the deaths were in persons of 75 and upwards.

Of 43 children born to unmarried mothers only one died before reaching the age of 1 year.

The ratio of still births to live births is only half the average figure of 3 per 1,000.

Diseases Notified in 1944.

		Deaths.	Removed to Hospital.	
Scarlet Fever ...	118	Nil	32	
Whooping Cough ...	43	Nil	Nil	
Diphtheria ...	12	Nil	12	
Erysipelas ...	1	Nil	1	
Measles ...	96	Nil	Nil	
Pneumonia ...	9	16	Nil	
Cerebro-Spinal Fever ...	Nil	Nil	Nil	
Puerperal Pyrexia ...	3	Nil	2	
Ophthalmia Neonatorum	1	Nil	Nil	
Pulmonary Tuberculosis	22	14	10	Sanatorium
Other ,,	Nil	6	Nil	Sanatorium

Notifiable and other Special Diseases.

MEASLES. 96 cases notified. Measles started in late Autumn of 1944 and was the largest outbreak the country has experienced since it became notifiable.

DYSENTERY has been prevalent throughout the country but not in this county.

DIPHTHERIA locally has been slight and caused no deaths in the 12 cases notified. 28 cases occurred the year before.

468 children were fully immunised in 1944 making a total of 4,686 since February, 1941.

Facilities have been afforded by the Notts. County Council for me to do this work at the Clinic at Park House with the help of the Health Visitors.

80% of the child population are now protected.

INFLUENZA. A small outbreak only with no deaths locally.

CANCER increases steadily each year, both locally and generally. Research work is still pursuing the cause and Cancer Clinics are being more widely established.

The deaths were 63—8 more than in 1943.

This disease shews a steady increase owing partly to an increase in the number of elderly people.

SMALLPOX. A few Smallpox contacts were kept under observation—they had been recently vaccinated before disembarking.

SCARLET FEVER. 118 cases compared with 127 in 1943, with no deaths.

WHOOPING COUGH. 43 cases notified with no deaths.

TUBERCULOSIS. 22 new cases of Lung Disease have been notified in 1944 compared with 32 in 1943.

The deaths were 20 the same as in 1943.

8 cases were written off as "Recovered."

It is hoped that mass Radiography will soon be available for all.

SCABIES. 65 cases were notified and of these 20 received baths under the Authority's arrangements. Soap, ointment, lotions and disinfectants were supplied by the Sanitary Department. Clothing and bedding were sprayed or fumigated and washed at home. 8 were factory workers.

Each case is entered on a card and the home visited.

All cases are seen by the Medical Officer of Health who directs the treatment and gives a certificate when cured.

PEDICULOSIS. Two women presented themselves with infested heads and were suitably treated.

Causes of Death.

	Male.	Female.
Cerebro-Spinal Fever ...	—	—
Pulmonary Tuberculosis ...	9	5
Other ,, ...	3	3
Syphilitic Diseases ...	1	1
Influenza	—	—
*Cancer	31	32

	Male.	Female.
Diabetes	—	1
*Vascular Cerebral Lesions ...	18	27
*Heart Disease	37	35
Circulatory System ...	3	12
Bronchitis	10	5
*Pneumonia	9	7
Other Respiratory Diseases ...	1	1
Peptic Ulcer	2	1
Polio-Myelitis	—	—
Other Digestive Diseases ...	4	4
Nephritis	1	3
Appendicitis	—	1
Diphtheria	—	—
Premature Birth	3	3
Congenital Defects— Debility, Marasmus, etc.	3	2
Whooping Cough	—	—
Road Traffic Accidents ...	—	—
Other Violence	6	1
Other Causes	21	19

*The chief causes of mortality.

There were no deaths from Typhoid, Measles, Scarlet Fever, Puerperal Sepsis, Whooping Cough and Diphtheria.

Deaths in persons of 75 and upward ... 104.

Tuberculosis.

	New Cases.				Deaths. (old and new cases)			
	Resp.		Non-Resp.		Resp.		Non-Resp.	
Age Group.	M.	F.	M.	F.	M.	F.	M.	F.
1—5 years ...	—	—	—	—	—	—	1	—
5—15 ,, ...	2	—	—	—	—	—	1	—
15—25 ,, ...	—	2	—	—	2	2	—	1
25—35 ,, ...	3	—	—	—	3	1	—	1
35—45 ,, ...	5	3	—	—	—	1	—	1
45—55 ,, ...	2	2	—	—	2	—	—	—
55—60 ,, and over	2	1	—	—	2	1	1	—
Totals ...	14	8	—	—	9	5	3	3
	(22)				(20)			

17 old and 3 new also 14 Lung and 6 Other T.B.

Number on the Register January 1st, 1944	..	219
Number added or restored to the Register	..	24
Number removed from the Register	..	29
Number on the Register January 1st, 1945	..	214

Localisation of Disease in New Cases.

		Male	Female	
Respiratory	..	14	8	
Other	..	0	0	
		14	8	TOTAL 22

Summary of Sanitary Work accomplished during the Year, 1944.

			Total
Drain Inspection Chambers	...	...	3
Drains Repaired	...	..	24
Drains Cleansed	...	...	105
Closets Repaired	...	...	63
Sink Wastes New or Repaired	...	...	13

Houses Repaired.

Ceilings	...	...	...	13
Firegrates New or Repaired		...	...	83
Coppers	,,	,,	...	43
Floors	,,	,,	...	37
Roofs	,,	,,	...	65
Chimneys		...	...	24
Burst Waterpipes		...	...	72
Spouting, New or Repaired		...	...	48
Dampness Remedied	...	...	...	11
Miscellaneous (locks, latches, cords, etc.)			...	79
Dustbins defective	...	...	...	126
Outhouses Repaired	...	...	...	6
Yard Passages Repaired	...	...	...	13
Nuisances from Animals	...	...	...	1
Smoke Nuisances	...	...	...	4
Complaints received	...	...	...	214

Shops Act, 1921—1936.

Number of Visits to Shops...	676
Attention of Shopkeepers was called to the following :—	
Failure to exhibit Half-Day Closing Notices ...	5
Failure to exhibit Sunday Trading Notices ..	—
Form F (Hours worked by Young Persons) not filled in	3
Unsatisfactory Washing Facilities, Floors, Lavatories, etc.	8
Unsatisfactory Temperature	2
Prosecutions	Nil

EXTRACTS FROM REPORT OF THE PUBLIC ANALYST.
Year ending 31st December, 1944.

Articles purchased for Analysis, etc.	Examined by the Inspector.			Analysed by the Public Analyst. Result of Analysis.	Results of proceedings taken in respect of Adulterated Samples.
	No.	Correct	Incor'ct.		
Milk ..	59	59	—	21 (8 Genuine 13 Deficient in Fat or Milk Solids).	Fines £12 £10 £10

An appeal to the cow allowed in 10 cases.

Examined by the County Bacteriologist Milk (Special Designations) Order, 1936-38.

	Complied	Failed to comply
No. of samples taken ..		
Tuberculin Tested ..	—	—
Accredited 130 ..	105	25

Informal Samples of Milk Tested by "Gerber" Tester.

	Correct	Incorrect
No. of samples taken by Inspectors ..	218	30
No. taken at Farms	—	—
No. submitted by Milk Vendors to Inspectors ..	29	1

16 other samples of food-stuffs were examined and all found "Genuine."

Samples of Milk taken for Analysis by Carlton U.D.C.

8 Samples of Pasteurised Milk.
18 Samples of New Milk—all satisfactory.

National Milk Testing Scheme.

63 Samples examined.
44 Category A. 14 Category B. 5 Category C.

Foods Destroyed as Unfit for Human Consumption.

Luncheon Meat, Tinned	...	...	53 lbs.
Chopped Ham ,,	...	...	14 ,,
Corned Beef ,,	...	...	125 ,,
Casserole Steak ,,	...	...	11 ,,
Sausage Meat ,,	...	...	118 ,,
Fish ,,	...	...	34½ ,,
Fruit ,,	...	...	360 ,,
Vegetables ,,	...	...	14 ,,
Jam ,,	...	...	165½ ,,
Milk ,,	...	...	322 ,,
Sundries ,,	...	...	10½ ,,

Tripe	220 lbs.
Bacon	71 ,,
Lard	14 ,,
Butter	16½ ,,
Flour	60 ,,
Pork	435 ,,
Cheese	56 ,,
Total Weight ...	2100 lbs.

Maternity and Child Welfare.

Of the 628 live births 410 were registered locally, leaving 218 born outside the district and in Institutions such as Basford and Mansfield and private Nursing Homes.

There is no marked increase in Illegitimacy.

There is urgent need for increased accommodation for those cases where the home conditions are unsuitable.

From personal observation of a large number of children there is no doubt that their health and nutrition are excellent, thanks to the Vitamin issue of Cod Liver Oil, Orange Juice and prepared milk foods for mothers and children.

General.

The Mass Radiography Centre in Nottingham is doing good work. I have spoken to the Medical Director about our large factories in my two areas. He hopes to reach them when the exigencies of the City have to a large extent been met.

It is hoped that the Smoke Abatement Act will soon be put into force again—certain localities badly needed it.

Hospital accommodation for Infectious Diseases has been on the whole satisfactory, but in some cases shortage of staff has overshadowed shortage of beds.

It is sincerely hoped that more houses will soon be available. There are many distressing cases of gross overcrowding.

Ambulances. The Council owns 2 Ambulances. One for general purposes the other for Infectious Diseases.

Home Nursing is carried out by the District Nursing Association whose returns are submitted to the Council.

The B.R.C. and the W.V.S. have been useful in supplying help for urgent cases and for the removal to a distance of those unable to travel by train.

Water Supply—constant and of good quality. A score or so of houses in Netherfield are supplied by well-water elevated to a distributing tank. This water is free from impurities.

Sewage. The water carriage system prevails and the sewage is treated at the Nottingham Corporation Sewage Farm.

House Refuse. This is disposed of by Controlled Tipping well away from the town.

Yours faithfully,

B. C. STEVENS, M.D., D.P.H.,

Acting Medical Officer of Health.